

re-run

IFWO

RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/10/613,076

TIME: 16:15:31

Input Set : N:\Crf4\Refhold\10_folder\J613076.raw

Output Set: N:\CRF4\07272004\J613076.raw

1 <110> APPLICANT: Ni et al.
 2 <120> TITLE OF INVENTION: 31 Human Secreted Proteins
 3 <130> FILE REFERENCE: PZ034P1
 4 <140> CURRENT APPLICATION NUMBER: US/10/613,076
 5 <141> CURRENT FILING DATE: 2003-07-07
 6 <150> PRIOR APPLICATION NUMBER: US/09/565,391
 7 <151> PRIOR FILING DATE: 2000-05-05
 8 <150> PRIOR APPLICATION NUMBER: PCT/US99/26409
 9 <151> PRIOR FILING DATE: 1999-11-09
 10 <150> PRIOR APPLICATION NUMBER: 60/108,207
 11 <151> PRIOR FILING DATE: 1998-11-12

12 <160> NUMBER OF SEQ ID NOS: 115
 13 <170> SOFTWARE: PatentIn Ver. 2.0
 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 733
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Homo sapiens
 19 <400> SEQUENCE: 1

20 gggatccgga gcccaaatct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg 60
 21 aattcgaggg tgcaccgtca gtcttctctt tccccccaaa acccaaggac accctcatga 120
 22 tctcccgga tcttgaggtc acatgcgtgg tggtaggacgt aagccacgaa gacctgagg 180
 23 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
 24 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 25 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360
 26 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
 27 catccccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggettct 480
 28 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga 540
 29 ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctcaccgtgg 600
 30 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggtctctg 660
 31 acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
 32 gactctagag gat 733

34 <210> SEQ ID NO: 2

35 <211> LENGTH: 5

36 <212> TYPE: PRT

37 <213> ORGANISM: Homo sapiens

38 <220> FEATURE:

39 <221> NAME/KEY: Site

40 <222> LOCATION: (3)

41 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids

42 <400> SEQUENCE: 2

W--> 43 Trp Ser Xaa Trp Ser

44 1 5

46 <210> SEQ ID NO: 3



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Input Set : N:\Crf4\Refhold\10_folder\J613076.raw

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48 <212> TYPE: DNA
49 <213> ORGANISM: Homo sapiens
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52      cccgaaatat ctgccatctc aattag                                     86
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 27
56 <212> TYPE: DNA
57 <213> ORGANISM: Homo sapiens
58 <400> SEQUENCE: 4
59      gcggcaagct ttttgcaaag cctaggc                                     27
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62 <211> LENGTH: 271
63 <212> TYPE: DNA
64 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 5
66      ctcgagattt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttccccg      60
67      aaatatctgc catctcaatt agtcagcaac catagtcccc cccctaactc cgcccatccc      120
68      gcccctaact ccgccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat      180
69      ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
70      ttttgagggc ctaggctttt gcaaaaagct t                                     271
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73 <211> LENGTH: 32
74 <212> TYPE: DNA
75 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 6
77      gcgctcgagg gatgacagcg atagaacccc gg                                     32
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80 <211> LENGTH: 31
81 <212> TYPE: DNA
82 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 7
84      gcgaagcttc gcgactcccc ggatccgcct c                                     31
86 <210> SEQ ID NO: 8
87 <211> LENGTH: 12
88 <212> TYPE: DNA
89 <213> ORGANISM: Homo sapiens
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91      ggggactttc cc                                     12
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94 <211> LENGTH: 73
95 <212> TYPE: DNA
96 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 9
98      gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg      60
99      ccatctcaat tag                                     73
101 <210> SEQ ID NO: 10
102 <211> LENGTH: 256

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105 <400> SEQUENCE: 10
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108   cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
109   ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
110   cttttgcaaa aagctt                                     256
112 <210> SEQ ID NO: 11
113 <211> LENGTH: 723
114 <212> TYPE: DNA
115 <213> ORGANISM: Homo sapiens
116 <400> SEQUENCE: 11
117   cactcattag gcaccccagg ctttacactt tatgcttccg gctcgtatgt tgtgtggaat      60
118   tgtgagcgga taacaatttc acacaggaac agctatgacc atgattacgc caagctctaa      120
119   tacgactcac tatagggaaa gctggtacgc ctgcaggtag cggtcaggaa ttcccgggtc      180
120   gaccacgcg tccgcaggaa agcagttaac cagegcagtc ctccgtgcgt cccgccgcc      240
121   gctgcctca ctcccggcca ggatggcatc ctgtctggcc ctgcgcatgg cgctgctgct      300
122   ggtctccggg gttctggccc ctgcggtgct cacagacgat gtccacagg agcccggtgc      360
123   cagctgtgg aacgagccgg ccgagctgcc gtcgggagaa ggccccgtgg agagcaccag      420
124   ccccgccgg gagcccgagg acaccgggtc cccagcccc accgtcgcgc caggaccaga      480
125   ggacagcacc gcgcaggagc ggctggacca gggcgggggg tcgctggggc ccggcgctat      540
126   cgcgccatc gtgatcgccg cctgctggc cactgcgtg gtgctggcgc tcgtggtcgt      600
127   cgcgctgaga aagttttctg cctcctgaag cgaataaagg ggccgcgcc ggccgcggcg      660
128   cgactcggca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      720
129   aaa                                             723
131 <210> SEQ ID NO: 12
132 <211> LENGTH: 870
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo sapiens
135 <220> FEATURE:
136 <221> NAME/KEY: SITE
137 <222> LOCATION: (743)
138 <223> OTHER INFORMATION: n equals a,t,g, or c
139 <400> SEQUENCE: 12
140   ggcacgagca gatattaaat ctacacagaa ggtgttcctt attaactctt acaaaattgt      60
141   catttccccg gtgaagccaa ttacatttaa aaataatggt cagaaaatgc tgctgcctgc      120
142   tttctctcct cttttaccca ccccttggtc tcccagcaat cttegccctg tatgtttatg      180
143   tggacaattt ctattgtaac atttccatt ccattaactc tgctcttcc tctgaggggg      240
144   gaaaataaaa ccctaaatgg ctctaatagt tatgtatttt atttgtctc agagggttcc      300
145   aaacttctgc ttttagcttc cttttcactg ggacaaatgg atgtaagtta ttttccagtt      360
146   tcctgaaaaa taatcaggga ctattttctt catctatctc aggtgcttca tgagtttcct      420
147   aagatattaa ttacggtttc catacattca gaatcaaggg actcacggat atggtactgt      480
148   gttcactgct acacagagtt tttctagaaa aaaaaattct ttatttttat cttctatttg      540
149   tatccaaacg atggtaaaac aaaattcctc tttagctagg tactgggatt ttttctttag      600
150   gaaatactaa tagagttaca aagggttagct tataggtaga caaaagactg gcggccaaac      660
151   agagcagtgg gtgaaatggg tccctgggtg acatgtcaga tctttgtacg taattaaaaa      720
W--> 152   tattgtggca ggattaatag canaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      780
153   aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      840

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154      aaaaaaaaaa aaaaaaaaaa aaaaaaaactc      870
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157 <211> LENGTH: 926
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159 <213> ORGANISM: Homo sapiens
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162 <222> LOCATION: (10)
163 <223> OTHER INFORMATION: n equals a,t,g, or c
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165 <221> NAME/KEY: SITE
166 <222> LOCATION: (15)
167 <223> OTHER INFORMATION: n equals a,t,g, or c
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169 <221> NAME/KEY: SITE
170 <222> LOCATION: (18)
171 <223> OTHER INFORMATION: n equals a,t,g, or c
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181 <221> NAME/KEY: SITE
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185 <221> NAME/KEY: SITE
186 <222> LOCATION: (926)
187 <223> OTHER INFORMATION: n equals a,t,g, or c
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190      atttcattag tttaacatttn actctggtat aaaatgaaac ttttaaaaaat aagtgaatg      120
191      gatgatttcc cagtgggaagt atgtcaacag tcttaagatc attgccagat ttcataaaat      180
192      atttaagtat ttgaaaaaga aacaaaatgt cttcatactt tagggaaacg aatacmctgt      240
193      ataccttctg tacaaatggt tgtgttttca ttgttacact ttgggggtttt acttttgcaa      300
194      tgtgacccat gttgggcatt tttatataat caacaactaa atcttttgcc aaatgcatgc      360
195      ttgcctttta ttttctaata tatgataata acgagcaaaa ctgggttagat tttgcatgaa      420
196      atggttctga aaggtaagag gaaaacagac tttggagggt gtttagtttt gaatttctga      480
197      cagagataaa gtagttttaa atctctcgta cactgataac tcaagctttt cattttctca      540
198      tacagttgta cagatttaac tgggaccatc agtttttaac tgttgtcaag ctaactaata      600
199      atcatctgct ttaagacgca agattctgaa ttaacttta tataggata gatacatctg      660
200      ttgtttcttt gtatttcagg aaaggtgata gtagttttat ttgatactga taaatattga      720
201      attgattttt tagttatttt ttatcatttt ttcaatggag tagtatagga ctgtgctttg      780
202      tcctttttat gaatgaaaaa attagtataa agtaataaat gtcttatgtt acccaagaaa      840
203      aaaaaaaaaa aaaaaamaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      900

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Output Set : N:\CRF4\07272004\J613076.raw

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209	<213> ORGANISM: Homo sapiens	
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212	ggcaatgcgc actcagggcac cagagggcag aggggctcaa gtccaggggt ttttaagggtgc	120
213	ttggaactcc caggagcctg gcaaaccctc atccagaacc tcttcctcaa gcaagacaaa	180
214	aagctgctaa gcactgctcc ctccgtctct gtgaagagac cagcttctaa cagacgggtgc	240
215	cgggctgacc ccccatcatg ccaggctggc tcacctccc cacactctgc cgttctcttc	300
216	tttgggcctt caccatcttc cacaagccc aaggagaccc agcatcccac ccgggcccccc	360
217	actacctct gccccccatc cagcaggtca ttcactctca tcgtggggcc acggccacgc	420
218	tgcctgctg cctgggcacc acgctccca gctacaaggt gcgctggagc aagggtggagc	480
219	ctggggagct ccgggaaacg ctgatctca tcaccaacgg actgcacgcc ccgggggtatg	540
220	ggccctggg agggcgcgcc aggatgcgga gggggcatcg actagacgcc tccctgggtca	600
221	tcgcgggctg gcgcctggag gacgagggcc ggtaccgctg cgagctcatc aacggcatcg	660
222	aggacgagag cgtggcgctg accttgagct tggagggtgt ggtgtttccg taccaaccca	720
223	gccggggccg gtaccagttc aattactacg aggcgaagca ggcgtgcgag gagcaggacg	780
224	gacgcctggc cacctactcc cagctctacc aggcttgagc cgagggtctg gactggtgta	840
225	acgcgggctg gctgctcgag ggctccgtgc gctaccctgt gctcaccgca cgcgccccgt	900
226	gcggcgcccg aggcgggccc gggatccgca gctacggacc ccgcgaccgg atgcgcgacc	960
227	gctacgacgc cttctgcttc acctccgcgc tggcgggcca agtgttcttc gtgcccgggc	1020
228	ggctgacgct gtctgaagcc caccgcggct gccggcgacg cggcgccgtg gtggccaagg	1080
229	ttgggcacct ctacgcgcgc tggaaagttt cggggctaga ccagtgcgac ggcggctggc	1140
230	tggctgacgg cagtgtgcgc ttcccaatca ccacgcggag gccgcgctgc ggggggctcc	1200
231	cggatcccg agtgcgagct ttcggtctcc ccaggcccca acaggcagcc tatgggrcct	1260
232	astgctacgc cgagaattag gcgcccaccg tgttccctcc agcgcgcg	1308
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235	<211> LENGTH: 2136	
236	<212> TYPE: DNA	
237	<213> ORGANISM: Homo sapiens	
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239	gaattcggca cgagccagta actctgcgag gagtgcgtgt agcgctgct cagggccatc	60
240	ctgggtacac catggtgttc caggtctcag tagagaatgg atgtaccagg catgacttca	120
241	ttcctgctcc tgggaggggt gagggccctt gtcttagggc tgagtgtga gttccaaggg	180
242	tctctaacct gcccctgccc ctcttttccc tmctggggcc cctcataacc atctcttctc	240
243	ttatttccat cagcagccaa actactggag ttccaaggtc agtgtgtgat gcctctgtc	300
244	ccatgacaac tgcattgtct ctccctcccc tgccctggcc tctcccttgc acaggctttg	360
245	caccgggggtg cgcacttgca cggacacctt ctggtatggg cgggtgggct cggggctgca	420
246	ggctgtggct gctgcttttg gagagtctgg gtccgctgt caggggcttg tggatggagt	480
247	aggagtttgg gccaccctg ctggggatct gggctagaga tgctcagtc ccaggcatcc	540
248	ccagccctg aggggcattt tgaaatgaca tacattttcc ccagcctgga gagactgtg	600
249	cctctgagtt agggacttag accttggttg tgggcccctt tctttgaatt catatctcac	660
250	ctcccaggra ggccctgtga ctgtgatggg tcccccttc ttttcttact gtccaccatg	720
251	ggggctggtc cgtgctaggg agggagactca tggctctaca cctcaagcc tgttgtctaa	780
252	gtggagggct aagctgaggg ataggtgcct tcttgctcc tctgagctc tggcctttcc	840
253	agagctaaga cagctgtctg cccctcccag ggtatcctgt tgaccctgg gagagcacc	900
254	tcaggcacct gcttgctcc tggagtctct ggctcccaa gtcccaggca tcatgacagc	960

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Output Set: N:\CRF4\07272004\J613076.raw**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 3
Seq#:12; N Pos. 743
Seq#:13; N Pos. 10,15,18,80,921,925,926
Seq#:17; N Pos. 2045,2107,2117
Seq#:25; N Pos. 429
Seq#:26; N Pos. 9,24
Seq#:30; N Pos. 1919,1960
Seq#:32; N Pos. 396
Seq#:33; N Pos. 3096
Seq#:34; N Pos. 2408,2409,2435,2438
Seq#:41; N Pos. 1006,1376,2211
Seq#:44; N Pos. 167,1631,1653,1660
Seq#:45; Xaa Pos. 122
Seq#:46; Xaa Pos. 65
Seq#:47; Xaa Pos. 41
Seq#:48; Xaa Pos. 334,335,341
Seq#:49; Xaa Pos. 39,44
Seq#:51; Xaa Pos. 93,469,486
Seq#:53; Xaa Pos. 41
Seq#:54; Xaa Pos. 75
Seq#:55; Xaa Pos. 54
Seq#:56; Xaa Pos. 58
Seq#:57; Xaa Pos. 333
Seq#:58; Xaa Pos. 58
Seq#:59; Xaa Pos. 101
Seq#:63; Xaa Pos. 79
Seq#:64; Xaa Pos. 42
Seq#:65; Xaa Pos. 44
Seq#:66; Xaa Pos. 50
Seq#:67; Xaa Pos. 22,77
Seq#:68; Xaa Pos. 59
Seq#:69; Xaa Pos. 45
Seq#:70; Xaa Pos. 62
Seq#:71; Xaa Pos. 43
Seq#:72; Xaa Pos. 84
Seq#:73; Xaa Pos. 56
Seq#:74; Xaa Pos. 72,86
Seq#:76; Xaa Pos. 48
Seq#:77; Xaa Pos. 121
Seq#:78; Xaa Pos. 4,6,306
Seq#:85; Xaa Pos. 28,30,116,158
Seq#:86; Xaa Pos. 28,30
Seq#:89; Xaa Pos. 4
Seq#:90; Xaa Pos. 11

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Seq#:95; Xaa Pos. 4,6

Seq#:97; Xaa Pos. 66

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:2; Line(s) 41
Seq#:3; Line(s) 51,52
Seq#:4; Line(s) 59
Seq#:5; Line(s) 66,67,68,69,70
Seq#:6; Line(s) 77
Seq#:7; Line(s) 84
Seq#:8; Line(s) 91
Seq#:9; Line(s) 98,99
Seq#:10; Line(s) 106,107,108,109,110
Seq#:11; Line(s) 117,118,119,120,121,122,123,124,125,126,127,128,129
Seq#:12; Line(s) 140,141,142,143,144,145,146,147,148,149,150,151,152,153
Seq#:12; Line(s) 154
Seq#:13; Line(s) 189,190,191,192,193,194,195,196,197,198,199,200,201,202
Seq#:13; Line(s) 203,204
Seq#:14; Line(s) 211,212,213,214,215,216,217,218,219,220,221,222,223,224
Seq#:14; Line(s) 225,226,227,228,229,230,231,232
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Output Set: N:\CRF4\07272004\J613076.raw

Seq#:22; Line(s) 602,603,604,605,606,607,608,609,610,611,612,613,614,615
Seq#:22; Line(s) 616,617,618,619,620,621,622,623,624,625,626,627,628,629
Seq#:22; Line(s) 630,631,632,633
Seq#:23; Line(s) 640,641,642,643,644,645,646,647,648,649,650,651,652,653
Seq#:23; Line(s) 654,655,656,657,658,659,660,661,662,663,664,665,666,667
Seq#:23; Line(s) 668,669,670,671,672,673,674,675,676,677,678,679,680,681
Seq#:23; Line(s) 682,683,684
Seq#:24; Line(s) 691,692,693,694,695,696,697,698,699,700,701,702,703,704
Seq#:24; Line(s) 705,706,707,708,709,710,711,712,713,714,715,716,717,718

VERIFICATION SUMMARY

DATE: 07/27/2004

PATENT APPLICATION: US/10/613,076

TIME: 16:15:32

Input Set : N:\Crf4\Refhold\10_folder\J613076.raw

Output Set: N:\CRF4\07272004\J613076.raw

L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:720
L:189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
M:341 Repeated in SeqNo=13
L:402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:2040
M:341 Repeated in SeqNo=17
L:758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:420
L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:1860
M:341 Repeated in SeqNo=30
L:1023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:360
L:1085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:3060
L:1148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:2400
L:1347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:960
M:341 Repeated in SeqNo=41
L:1525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:120
M:341 Repeated in SeqNo=44
L:1576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:112
L:1596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:64
L:1612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:32
L:1672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:320
M:341 Repeated in SeqNo=48
L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:32
L:1784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:80
M:341 Repeated in SeqNo=51
L:1917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:32
L:1937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:64
L:1955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:48
L:1973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:48
L:2025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:320
L:2043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:48
L:2067 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:96
L:2151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:64
L:2167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:32
L:2183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:32
L:2201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:48
L:2219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:16
M:341 Repeated in SeqNo=67
L:2243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:48
L:2259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:32
L:2277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:48
L:2293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:32
L:2315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:80
L:2332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:48
L:2356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:64
M:341 Repeated in SeqNo=74
L:2392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:32
L:2418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:112

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Output Set: N:\CRF4\07272004\J613076.raw

L:2438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0
M:341 Repeated in SeqNo=78